

August 9, 2011 FEDERAL EXPRESS (615) 532-0987

a 311 La sum da esta gala-

Brian Kubiki
State of Tennessee
Department of Environmental and Conservation
UST Division
401 Church Street, 4th Floor, L & C Tower
Nashville, TN 37243-1541

RE: Pre-Installation Notification for Automated Underground Tank Installation

Costco Wholesale Retail Fueling Facility - Fuel Additive Program

6670 Charlotte Pike, Nashville, Tennessee 37209

Costco Loc. No. 630 / Our Job No. 12103

#### Dear Brian:

Barghausen Consulting Engineers, Inc. is submitting the 15-day prior notification form and the review fee of \$250 for your review and approval. The City of Nashville will not issue the Building Permit without proof that the Pre-Installation Notification has been submitted to your office.

Should you have questions or comments, please contact me at (425) 251-6222 or ainigues@barghausen.com. Thank you for your prompt attention to this matter.

Respectfully,

M. Alexia Inigues Project Planner

MAI/ai/jss 12103c.018.doc

As Noted

enc: cc:

David H Rogers, Costco Wholesale

John Tyler, City of Nashville

Jay S. Grubb, Barghausen Consulting Engineers, Inc. John Ellingsen, Barghausen Consulting Engineers, Inc. Omar Vasquez, Barghausen Consulting Engineers, Inc. David A. Segal, Barghausen Consulting Engineers, Inc. Pete Bailey, Barghausen Consulting Engineers, Inc. Mary Weber, Barghausen Consulting Engineers, Inc.



#### STATE OF TENNESSEE

DEPARTMENT OF ENVIRONMENT AND CONSERVATION DIVISION OF UNDERGROUND STORAGE TANKS 4TH Floor, L & C Tower 401 Church Street Nashville, TN 37243-1541

## Pre-Installation Notification for Underground Storage Tanks

Instructions: This form must be completed and submitted 15 days prior to beginning installation. This form will not be processed if incomplete or illegible. Type or fill out in ink, circles can be checked or filled in. Keep a copy of this form for your records.

Payment of annual tank fees must accompany this form. Annual fee is \$250.00 per tank compartment. Make checks pay-

	r ID for new owners after the form is received).
Facility ID:	NO SE SECTION OF PERSONS AND ADDRESS AND ADDRESS OF PERSONS AND ADDRESS AND ADDRE
Owner ID:	
Tank Owner Inforr	mation
	(425) 313-8100
siness Name Continued	Phone Number
	King
ng Address	County
	Washington
	State
	98027
	Zip Code
Facility Informat	ion
lame	Purchase Date
see No B.O. Bay as Da J. W.	Latitude
535, NO F.O. BOX OF ROUTE #S)	Degrees Minutes Seconds
	3 6 1 3 7 3 8 4
37209	Longitude Degrees Minutes Seconds
Zip Code	
Davidson	
County	Lat/Long can be left blank if unknown
t Person in Charge o	of Installation
ne	Title
	( )
ne	Phone Number
For Office Use Only	
Date Entered	
	Clerk Initials:
	Facility ID: Owner ID: Tank Owner Informations Name Continued  Tank Owner Information Name

TDEC — Pre-Installation Notification								
*All Tanks must have a tank If tank only has one compart Tank numbers should begin See the example to the right.	Identification nument the compa at 1 unless there	imber and letter irtment letter wil e were previous	for each compart to A. tanks at this fac	rtment.	1 2 B A	] [3]		
*Circles can be checked or fil	led in. *Heating	oil tanks are no	ot required to reg	ister.				
Tank identification #	1				ГПП			
Compartment letter A, B, C, or D	А							
Compartment Volume 1,500								
Installation Completion Date (Month/Year)								
Mark if tank is manifolded	0	0	0	0	0	0		
Mark if tank is an emergency generator	0	0	0	0	0	0		
	S	ubstance	To Be Sto	ored		in Cotton Contract		
Diesel	0	0	0					
Gasoline	0	0	0	Ô	0	$\overline{\bigcirc}$		
E-85	0	0	0	0	0	0		
Kerosene	0	0	0	0	0	0		
Used oil	0	. ()	0	0	0	0		
Biodiesel	0	0	0	0	0	0		
Hazardous substance	0	0	0	0	0	0		
New Oil	0	0	0	0	0	0		
Other substance please specify	111/4201			1				
	Sp	ill & Over	fill Protec	tion				
Mark the type of overfill device	to be installed							
Overfill Alarm	8	0	0 1	OT	0 1	0		
Ball Float Valves		0	Ō	Ō	0	0		
Automatic Shut off Device	8	0	0	0	Ō	Ō		
Mark if spill device vill be installed	8	0	0	0	0	0		

CN- 1288

2

RDA-2297

1	TDEC — Pre-Installation Notification								
Tank identification #	1								
Compartment letter A, B, C, or D	А								
	Tar	ık (Mark All	That Are P	lanned)					
Double Walled	<b>Ø</b>	Material	of Construction	0	0	0			
StiP3	0	O	O	0	0	0			
Fiberglass Reinforced Plastic	8	0	0	0	Ö	Ō			
Composite (Steel with Fiberglass or Urethane)	0	0	0	0	0	0			
Polyethylene Tank Jacket	$\circ$	0	0	0	0	0			
Excavation Liner	0	0	0	0	0	0			
	Pipi	ng (Mark Al	I That Are F	Planned)					
Double Walled	<b></b>	0	0		0				
Secondary Containment	0	0	0	0	0	0			
Suction: no valve at tank	0	Pip	ing Type		0				
Suction: valve at tank	8	0	0	0	0	0			
Pressure	0	0	0	0	0	0			
Gravity Feed	0	0	0	0	0	0			
Fiberglass Reinforced Plastic	<b>8</b>	Material c	of Construction						
Flexible Piping	0	$\overline{}$	0	0	0				
Flex Pipe Brand Type									
Installation Year of Flex Piping									
Mark if meets the UL 971 7/1/2005 standard (nonmetallic Only)	0	0	0	0	0	0			
Logificallist		Tank Owne	r's Signati	ure					
I certify all information provi		Alexia In		t Planner /	nowledge. Agus	t			
7	Signature		>	Aug	ust 9, 2011				
	/ Signature Date								

CN- 1288 3 RDA-2297



January 12, 2012 PRIORITY FEDERAL EXPRESS (404) 562-9457

Mr. Bill Truman United State EPA - Region 4 GW/DW - 15th Floor 61 Forsyth Street Atlanta, GA 30303

RE:

Notification for Underground Storage Tanks for Automated UST Installation

Costco Wholesale Retail Fueling Facilities - Fuel Additive Program

Costco Loc. No. 352:

2431 North Germantown, Cordova, Tennessee 38016

Costco Loc. No. 386: 98 Seabord Lane, Brentwood, Tennessee 37027 Costco Loc. No. 353:

3775 Hacks Cross Road, Memphis, Tennessee 38125 co Costco Loc. No. 630:

6770 Charlotte Pike, Nashville, Tennessee 37209

Dear Mr. Truman:

On behalf of Costco Wholesale, Barghausen Consulting Engineers, Inc. is submitting the Environmental Protection Agency Notification for Underground Storage Tanks for the referenced locations. Enclosed is the Insurance Endorsement information for your records.

Should you have any questions or comments, please contact me at (425) 251-6222 or ainigues@barghausen.com. Thank you for your prompt attention to this matter.

Respectfully,

M. Alexia Iniques Project Planner

MAI/jss

10910c.015.doc

enc:

As Noted

CC:

David H Rogers, Costco Wholesale

Jay S. Grubb, Barghausen Consulting Engineers, Inc. John Ellingsen, Barghausen Consulting Engineers, Inc. Omar Vasquez, Barghausen Consulting Engineers, Inc. Pete Bailey, Barghausen Consulting Engineers, Inc. Mary Weber, Barghausen Consulting Engineers, Inc.



February 21, 2011

RE:

Agent Authorization for Barghausen Consulting Engineers, Inc.

Costco Fuel Additive Program

Costco Gasoline

To Whom It May Concern:

Costco Wholesale Corp., hereby authorizes Barghausen Consulting Engineers, Inc. and their designated personnel under their employment to act on our behalf for the purposes of processing all land use entitlement and development permit related documents where Costco Wholesale is the legal property owner of record in any district within the United States and Canada. Work may also include representation at entitlement hearings or planning meetings for design review and similar services.

Please call me at (425) 427-7554 should you have any questions on this matter.

Respectfully,

Director of Real Estate Development

DROSERS @ COSTED. COM

(+25) 313-8100

#### NOTARY

On this ALST day of February, 2011, before me, the undersigned, a Notary Public in and for the State of Washington, duly commissioned and sworn personally appeared David Rogers known to me to be the duly authorized representative of Costco Wholesale, the corporation that executed the foregoing instrument, and acknowledged said instrument to be the free and voluntary act and deed of said corporation, for the purposes therein mentioned, and on oath stated that he was authorized to execute said instrument. WITNESS my hand and official seal hereto affixed the day and year in the certificate above written. Jennifu J Spadaford

JENNIFER J. SPADAFORA NOTARY PUBLIC STATE OF WASHINGTON COMMISSION EXPINES NOVEMBER 19, 2013

(Seal)

NOTARY PUBLIC in and for the State of Washington residing at Los aguah, wh

My commission expires: 11-19-2013

MLW[6213c.064-Authorized Agent.doc]

enc:

None

,,5



January 26, 2012 PRIORITY FEDERAL EXPRESS (404) 562-9457

Mr. Bill Truman United State EPA - Region 4 GW/DW - 15th Floor 61 Forsyth Street Atlanta, GA 30303

RE:

Revised Notification for Underground Storage Tanks for Automated UST Installation

Costco Wholesale Retail Fueling Facilities - Fuel Additive Program

Costco Loc. No. 352:

2431 North Germantown, Cordova, Tennessee 38016

Costco Loc. No. 386:

98 Seabord Lane, Brentwood, Tennessee 37027

Costco Loc. No. 353:

3775 Hacks Cross Road, Memphis, Tennessee 38125

Costco Loc. No. 630:

6770 Charlotte Pike, Nashville, Tennessee 37209

#### Dear Mr. Truman:

On behalf of Costco Wholesale, Barghausen Consulting Engineers, Inc. is submitting the revised Environmental Protection Agency Notification for Underground Storage Tanks for the referenced locations. Enclosed is the Insurance Endorsement information for your records.

Should you have any questions or comments, please contact me at (425) 251-6222 or ainiques@barghausen.com. Thank you for your prompt attention to this matter.

Respectfully.

M. Alexia Inigues Project Planner

MAI/iss

10911c.018.doc

enc:

As Noted

CC:

David H Rogers, Costco Wholesale

Jay S. Grubb, Barghausen Consulting Engineers, Inc. John Ellingsen, Barghausen Consulting Engineers, Inc. Omar Vasquez, Barghausen Consulting Engineers, Inc. Pete Bailey, Barghausen Consulting Engineers, Inc. Mary Weber, Barghausen Consulting Engineers, Inc.



## TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION NASHVILLE ENVIRONMENTAL FIELD OFFICE

(615) 687-7000

711 R.S. Gass Blvd Nashville, Tennessee 37243 STATEWIDE 1-888-891-8332

FAX (615) 687-7078

February 23, 2015

Dennis Bock Costco Wholesale Corporation PO Box 35005 Seattle WA 98124

RE: Confirmation of Compliance Inspection Appointment Costco Gasoline #630 6670 Charlotte Pike, Nashville Facility ID # 5-191824, Davidson County

Dear Mr. Bock:

This letter is to confirm that personnel with the Division of Underground Storage Tanks (Division) will conduct a compliance inspection at the referenced facility on March 17, 2015 at 10:00 as discussed by phone on February 23, 2015. This inspection is to ensure compliance with the Tennessee Petroleum Underground Storage Tank Act (UST Act) and implementing rules. These inspections are also required at least once every three years to comply with the requirements of the U.S. Environmental Protection Agency (EPA) for Tennessee's EPA-authorized petroleum underground storage tank program (Section 1523 of the Federal Energy Policy Act of 2005).

In order to conduct a complete and accurate audit, certain records must be available. Enclosed is a checklist of the records and items which the inspector will need to review during the inspection. The date of the inspection is considered to be the compliance deadline therefore these records must be available at the facility during the inspection. If violations are found, then substantial civil penalties may be assessed.

A company representative must be at the facility to open dispenser covers, well covers, manways and other inspection ports. This representative must also be knowledgeable of the underground storage tank equipment and its operation.

If you have any questions about this letter, please do not hesitate to contact me at (615) 687-7058.

Sincerely,

Joneya Spince Casson
Tonya Spence Casson
Environmental Scientist

Division of Underground Storage Tanks

Enclosure: Checklist

c: NEFO Compliance File # 5-191824 FO-030/tsc/519182402.2315

## Tennessee Department of Environment and Conservation

## Division of Underground Storage Tanks

## Telephone Conversation Log - Inspection Scheduling

Date:	(1) 13313015
To:	Facility Name: (1) (1) (1) (1) (1) (1) (1) (1) (1) (1)
From:	Tonya Spence Casson
Subjec	t: UST Compliance Inspection Scheduling
1. Was	Owner/Operator or Representative contacted? Yes No
2. Was	a Compliance Inspection scheduled? Yes No
Date of Time o	f scheduled inspection: Navch 17, 2015 f scheduled inspection: 10:00
3. On-s	site contact that will be assisting with the inspection:
4. Full	y explained requirement of Owner/Operator responsibility to provide full access to UST systemments and to have complete understanding of all UST system components? Yes No
If No, w	hy?
5. Fully	explained the recommendation that the Owner/Operator contact a service provider for assistance with pection, before and after? Yes No
If No, w	rhy?
	of Dustants De left musuage for notices call
	DUSTELLOS PLODE BOCK & COSTOO COM



## TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION NASHVILLE ENVIRONMENTAL FIELD OFFICE

711 R.S. Gass Blvd Nashville, Tennessee 37243 STATEWIDE 1-888-891-8332

FAX (615) 687-7078

March 24, 2015

(615) 687-7000

Dennis Bock Costco Wholesale Corporation PO Box 35005 Seattle WA 98124

Re: Results of Compliance Inspection - No Violations Discovered Costco Gasoline #630 6670 Charlotte Pike, Nashville Facility ID # 5-191824, Davidson County

Dear Mr. Bock:

On March 17, 2015 an inspection was performed at the referenced facility. The Division of Underground Storage Tanks appreciates your cooperation with the inspection process that we must complete together to ensure compliance with the Tennessee Petroleum Underground Storage Tank Act (UST Act) and implementing rules. These inspections are also required at least once every three years to comply with the requirements of the U.S. Environmental Protection Agency (EPA) for Tennessee's EPA-authorized petroleum underground storage tank program (Section 1523 of the Federal Energy Policy Act of 2005). No violations of the Tennessee Petroleum Underground Storage Tank regulations related to the items reviewed during the inspection were discovered.

The Division is always committed to working with tank owners in a respectful, positive, and cooperative manner to help maintain compliance and reach our common goal of safely storing petroleum in the State of Tennessee. We thank you for the effort you've made to protect our natural resources because leaking tanks can contaminate Tennessee's drinking water or cause significant safety hazards and the cost to clean up even small leaks can be very high.

If you have any questions about this letter, please do not hesitate to call me at (615) 687-7058.

Sincerely,

Jonya Spence Casson
Environmental Scientist

Division of Underground Storage Tanks

c: NEFO Compliance File # 5-191824 FO-037/tsc/519182403.2415



# STATE OF TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION DIVISION OF UNDERGROUND STORAGE TANKS William R. Snodgrass Tennessee Tower 312 Rosa L. Parks Avenue, 12th Floor Nashville, Tennessee 37243

UST OPERATIONS INSPECTION	FACILITY ID # 5 - 1913						
Date: Mo ( ) /Day   /Yr //	OWNER ID#						
I. FACILITY INFORMATION			The response access of the second				
Facility Name: ( ) Store ( (10) 11 110. He la store	Owner N	ame: (Tirs)	row Whole	Sale Co	motion		
Address: GL (Class Lite P. W.	Owner A	ddress: 7	Cus 3	5115	1		
Mashulle TN 37309		Seatt	IN WA	981.24			
A Section of the sect	TATEN'I	itensina					
Facility Phone #: ( )	Phone #	( )					
Latitude:	Longitud	e:					
Is certificate information correct? YesN	10	If No, comple	ete and submit a	in Amended No	tification Form.		
Are all regulated tanks registered? Yes N	10	If No, notify U	JST Notification	Section.			
TANK INFORMATION: Note: Complete for each	tank						
Tank Number (1, 2, 3, etc.) If compartmentalized, use A, B, C, etc. to designate.	Tank	Tank JA	Tank 3A	Tank	Tank		
2. Product Stored (gasoline, diesel, kerosene, etc.)	Cads	Chais	Circs				
3. Capacity (In gallons)	30.00	36 118	SIGNE				
4. Installation Date:	0312006	03/ )ww	USISTOW				
<ol> <li>Tank Construction Material: Indicate Fiberglass (FG), Steel (ST), Composite (Comp), Other (specify)</li> </ol>	FG	FG	FG				
<ol> <li>Tank Status: Indicate CIU, TOS, POS, Exempt, Not Reported (If necessary, complete Schedule L)</li> </ol>	Ciri	Chi	Cili				
7. Method of Release Detection For Tank:	LIM	MIN	IN				
See *Note and Complete Appropriate Schedule	ATG	146	HILT				
<ol> <li>Type of Corrosion Protection Installed: Indicate Sacrificial Anodes (SA), Impressed Current (IC), Lined Interior (LI), Not Required (NR), or None. Complete Schedule B if corrosion protection required.</li> </ol>	176	NE	MR				
Spill Prevention Device Installed:     (Yes. No. or NR)	YES	Yes	400				
10. Type of Overfill Prevention Device Installed:	TR.	FR	FR				
Indicate Automatic Shutoff (Auto), Flow Restriction Device (FR), Alarm, Not Required (NR), or None. Complete Schedule C if	11 DE 1850		B.				
spill/ overfill required.	Alarm	Akerm	Alarm				
<ol> <li>Piping Type: Indicate Pressure (P), U.S. Suction (US), Safe Suction (SS), Gravity Feed (Grav). (Complete Schedule C)</li> </ol>	P	P	P				
<ol> <li>Method of Release Detection for Piping: See *Note and Complete Schedule C</li> </ol>	LIDILIT	LASILETT	LEDET				
<ol> <li>Piping Construction Material: Indicate Fiberglass (FG). Steel (ST). Flex Plastic (FP). Other (Specify)</li> </ol>		TO	PG				
Inspector's Signature: January Aparte	(hasso	r Ins	pector's In	itials: 150	2		
Tank Owner or Agent Signature:	Title:	•	Dat	e:			
* Note: Leak Detection Abbreviations and Schedules: Manual Tank Gauging (Inventory Reconciliation (SIR- Sch F), Automatic Tank Gauging (ATG-Monitoring and/or Secondary Containment (INTM- Sch J)	MTG- Sch G), Inve Sch D), Vapor Mo	entory Control and nitoring (VPM-Sch	Tank Tightness Te H), Groundwater	esting (IC-TT- Sch Monitoring (GWM	n E), Statistical I-Sch I), Interstitial		

CN-0983 (Rev. 9-06)	1	Schedule A	7	J	RDA 2394
Monthly Spill Bucket Inspection Log		Quarterly Dispenser Inspection Log		Class C Operator posting/manual	

ANK UPGRADING					
<ol> <li>Was tank integrity properly assessed</li> </ol>		1	T		
prior to upgrading? (Yes or No) (Use Notes to note any deficiencies)					
2. Is tank owner using monthly monitoring		•			
after upgrading? (Yes or No)					
CATHODIC PROTECTION (CP) TANK		IPING			
Tank Number	Tank	Tank	Tank	Tank	Tank
3. Is CP system Sacrificial Anodes (SA),	Tank	Tank	Tank	Tank	Tank
Impressed Current (IC), or Lined	1/2	V 1000	1. E.		
Interior (LI)? (Lined Interior used for tanks only)	Piping NR	Piping N. C.	Piping	Piping	Piping
Indicate date corrosion protection	1 - 1	1000-	100		
system was installed:					
Date and result of most recent CP		1			
system test. (Indicate Pass (P) or Fail (F).				-	
6. Date and result of prior 3-year CP			-		
system test. (Indicate Pass (P) or Fail (F).					
. Are the results of the last three IC					
system inspections available? (Yes or No)					
. If flex connectors or swing joints are					-
installed, are they adequately protected	71 10-	x 1100	chilorina	4	
from corrosion? (Yes or No)  If Yes, complete question 9.	266221	دِي		į.	
Kind of corrosion protection in use					
or has CP testing been done?					
TERIOR TANK LINING				1	
Date of internal lining installation:				T	1
Was tank shell structurally sound prior					
to installation of lining? (Yes or No)		4			
2. Was tank tightness test performed		-			-
after installation of lining? (Yes or No)					
Date and result of periodic internal tank inspection:					
otes:	1		***************************************		

PIPING LEAK DETECTION		FAC	ILITY ID#	5-19	112:3,	7
Tank Number	Tank A		Tank 2A	Tank 3A	Tank	Tank
SECTION A-	PRES	SUR	IZED PI	PING	ele inc	High the
Release Detection Method for Piping     (See Note on Schedule A)	LUNG	17	LUJUT	LULIT		
2. Line Leak Detectors:	1		1	1		
a. Are Line Leak Detectors	1		7	F		
Mechanical (M) or Electronic (E)?				t_		
b. Date and result of annual LLD test (or	08/01/	14	08/11/14	18/17/14		
functional test for ELLD)	12		12	/ ~		
3. Line Tightness Test:						
a. Can owner show a passing 0.2 gph     ELLD result each month?	YU	5	460	YES		
b. Date and result of last annual line	0500	14	(8/17/14	1507/14		
tightness test, if required.	13		P	P		
Do release detection records indicate     a suspected release? (Yes or No)	Nic	3	No	No		
5. If yes, were all suspected releases properly investigated? (If Yes, include info in Notes section.)	Kil	2	MS	NR		
SECTION	B- SU	CTI	ON PIPIN	NG		
6. Type of Suction Piping: Indicate (Safe) or (U.S.)				- A		
7. Method of Release Detection for						
Piping, if required. (See Note on Schedule A)			100			
<ol><li>Date and results of last triennial line tightness tests, if required.</li></ol>						
	/					
SPILL & OVERFILL PREVENTION		NI NOONA				
9. Are tanks equipped with spill				11 = 2.		
containment devices? (Yes or No)	) WE	5	YES	465		
10. Are tanks equipped with overfill	110		VIEC	11/=		
prevention devices? (Yes or No)	70	<i>_</i>	450	100		
11. Type of Overfill: Automatic Shutoff	16		£ 6	L'E		
(Auto), Flow restriction (FR), or Alarm?	1310	Me	HICKEN	HOXIN		
12. If by Alarm, is Alarm functional? (Yes or No)	YE	5	YES	465		
13. Is the Alarm visible and/or audible to	ly v		0 111	a ver		
the delivery driver? (Yes or No)	HUE	inst	Pixlille	Hidibil	<u> </u>	
Notes:		Al-may some				
		96 20			D-GT	
Inspector's Signature: Jonusa	2000	CE	11/1/1	m I	)ate: () =	3/17/2015

ITORING	METHOD	*****		
Tank	Tank A	Tank	Tank	Tank
i		100		
	77			
	1.34	( ) ( )		
	-			
V1- 2	715.2	1		
WALL TA				
TOTAL IA	NK/ FIFIN	T :	1	1
17	()	H		
EXTERN	AL BARRI	ER (Geo	Liner)	
			T	
			-	
SORS / OTH	IER METHO	DDS		
ensors will p	rovide			
			Yes	No ×
to flow to se	ensor location	n?	Yes ×	No
urer's recom	mendations	for	Vac	N-
ak detection			res	No
an detection			Yes X	No
ertified? (Dos	oribo mathad in N	ntos holow)		NO NE
		otes below)	165	140 1015
a suspected	release?		Yes	_ No <u></u>
tion that all			Vec	No Mil
ated?		(If Yes, inc	N. See Table 18 September 19 Se	
		(11 1 00, 1110		The residual of the second of
			**	
	WALL TA  / EXTERN  SORS / OTHensors will put of flow to securer's recompollowed?  ak detection ertified? (Des	WALL TANK/ PIPIN  / EXTERNAL BARRI  SORS / OTHER METHO ensors will provide  to flow to sensor location urer's recommendations ollowed? ak detection  ertified? (Describe method in N a suspected release?	WALL TANK/ PIPING  / EXTERNAL BARRIER (Geo I  SORS / OTHER METHODS  ensors will provide  to flow to sensor location?  urer's recommendations for ollowed?  ak detection  ertified? (Describe method in Notes below)  a suspected release?	Tank Tank Tank Tank Tank Tank Tank Tank

NOTES:	The my 2011 - Kit che you - 12 - 15 - 1 - 15 - 1 - 15 - 16
	ix = cix 5 - FG toxik - FG paper
i y u g	1 rx -312 vac controlled to the 1 Kh est
V ( ) ( )	Chromosome on the investige Andrew STP
- 18 - 19 - 3	ek - Clare - Frightenk, - Mingratie
1 1 X X 16	- 49% - Park - Herright Berg - IMCK
Preum	- Contained STP 4- Drivel & amount of light
الوائد ال	1 CL - 170 (x 57 = 10)
F(= 10	MY FEIDING - DELINES EX SIB EX-
3/1020	MARCHIO - IN CL
117 - (1	adamed surpresenting the Dualite archerent
1/10-1	Day 1-0
718 · r	1(3 > 6 0
5/10- E	XXTXC
	JANNA LA
13 [	XXXXX (
n 1	
HIGGE	n in audible
· · · · · · ·	
Met Chi	x - Px - 1 715-350R
	Wastrias Branco
101-1	1 1 1 1 X & A. A.
1-111	y) stylen
D.	
1-11.2 1 100	1 1M Took CS/07/3014-17155
17 110	114/12 March History
<u> </u>	FIGURE MICHAEL THIS ICH THE
<u> </u>	

## **United States Environmental Protection Agency** Region 4

AFC, 61 Forsyth Street, SW Atlanta, Georgia 30303-8960





FACILITY NAME: Cost co # 630 FACILITY LOCATION: Nashpile PROJECT ID NUMBER: TN 519 1824 080415 LEAD INSPECTOR: Aanyn Junes

#### UNDERGROUND STORAGE TANK (UST) INSPECTION LOGBOOK

Boo	k	(	_of	1	
Inclusive Dates:	श्रीम	15	-		

#### List of personnel in logbook:

Initials	Duties	Organization
CETA	Enf. officer	EPA-R4

Generic Site Safety Plan
UST/LUST, COMPLIANCE AND ENFORCEMENT BRANCH, RCR DIVISION

Project ID Number (Un	iderground S	Storage Tank (U	JST) State ID#	<i>ŧ</i> ):		
racinty Name: Cost co #102	30			30 Javier On		
Address:		1	Am 8/4/15	Je stevier our		
6670 Charlotk Pi	ke		M.			
Washulle, TN 37	-209					
Phone Number:		Proposed Wo	rk Date:			
Description of Work: To perform	an UST com	pliance inspection	n nursuant to I	RCRA 9003 and		
40 C.F.R. Part 280. The UST inspersible tank pump (STP) man be inspected will consist of an auto systems used for overfill prevention office.	ection activity way, fill port matic tank ga	will consist of r t and dispenser c	nanually openi overs. Other U	ng and lifting JST equipment to		
Site Status:						
	nactive [		T			
in In	lactive [		Unknown			
Emergency Phone Numbers/Infor	mation					
Your Section Chief	mation.	Nat Pagnanga (	7	000 424 0002		
William E. Truman		Nat Kesponse	Nat Response Center 800-424-8802			
ED . E	PA Emergency Possess 404.5(2.0500					
Regional Safety Officer Christoph	er Iones	Local Emergen		800-282-5846		
404 562-8267	ier bones	Local Effergen	cy (Police/Fire	•)		
Medical Facility (Nearest Hospital)	St. The	mas west	7 8 80 80 80			
Name and Phone Number:	4270 Har	ding Pike	(615) 2:	1112.22		
	Nashville					
Potential Hazards: JHA Reference of the Reference of Concern (COC)  Potential Hazards: JHA Reference of Concern (COC)	to supplement	RCRA #0001 Jo and amend the pool Relative Risk	referenced JHA	alysis (JHA) I. Sy Controls		
Whin zor (Wruzor)	yes	IVW	010-0			
constitution ( with wi)	yes	1000	gaves			
ersonal Protective Equipment (PI	PE):					
Describe any PPE you will bring, in JHA RCRA #0001):	cluding moni					
Steel-toed shoes, slacks (no jeans), I	EPA insignia	shirt, reflective	est, weather a	opropriate		
ciouning, gloves (neavy and chemica	al resistant) e	ar pluge or muff	c cofoty alogge	a 11-		
hard hat (if appropriate for the facili	ty). Other equ	upment: traffic s	afety cones, fla	ashlight,		
inspection mirror, steel grappling ho	ok, first-aid k	cit, screw drivers	, sockets, wate	r and petroleum		
inding paste, steel tape and/or wood	ien tank gaug	ge stick, dispense	rs access kevs.	etc.		

NOTE: Potential Hazards May Include:

Toxic Chemicals	Heat/Cold Stress	Driving X
Flammable Chemicals X	Slip/Trip/Falls X	Overexertion
Corrosive Chemicals	Weather	Lifting heavy objects X
Explosive Chemical Reactions	Visibility	Noise
Electrical Hazards	Heat/Cold Stress X	Other (Indicate)
Mechanical Hazards	Traffic X	,

**Prevention:** All site safety procedures shall be followed. Areas with potential exposure to chemical, physical and explosive hazards shall be avoided, if possible. Avoid entry into permit required confined spaces. Avoid any situations which may place you in a hazardous environment beyond your equipped level of protection (PPE Level A, B, C or D).

#### Signature Sheet:

I have read and understood the Work Control Plan (Job Hazard Analysis and Site Safety Plan) for the noted job/task/activity, and its operational controls. I affirm that I am working safety in accordance to those controls and that I am in compliance with my safety training, medical surveillance, and other safety certification requirements for this activity.

Print Name	Signature	Date	
Aaryn Jones	MODE	8/4/15	
J	00.00		
1	(4)		

Prepared by:

Reviewed/Approved by First Line Supervisor of Designee:

System Supervisor of Designee:

System Supervisor of Designee:

#### **Supervisory Review:**

The purpose of the supervisory review is to document compliance with EPA Order 3500.1. These employees participating in this activity are in compliance with their Safety Training requirements, Basic Inspector Curriculum, and for ensuring quality compliance.

First-line Supervisor	-1.1
Gillin Just	8/4/15

EPA Project ID TN 8+ 9+87080415 Page 3 of 24

Init/Date\_ ATT 8/4/15

## **UST Inspection Checklist**

LAT: LONG:	DATE:
I. Ownership of Tank(s)	II. Location of Tank(s)
Owner Name:  Cust cu Whuksale Corp.  Street Address  999 Lake Dv.  County  N/A	Facility Name or Company Site identifier, as applicable  COSTCO BASOLINE #430  Street Address or State Road, as applicable  LOGIC Charlette Pilce  County
Owner Contact Person Dennis Bock A Operator: Jayier Onteber Boperator: Jayier Unfibers 7/29/12  State Zip Code 98027  Dennis Bock A Operator: Jayier Unfibers 9/21/12	City(nearest)  State  Nashulle  TN  37269  Contact Person(s) at Facility  Phone Number  JAVIEN ONTEDENUS (615 353-1227  Coperator: Laver Ontiberus.  9/2/12  also ~40 caperator cert of training forms  for reg. employees
III. Notification	for reg employees
□ Notification to implementing agency; name TDEC  State Facility ID # 5191824	
IV. Financial Responsibility	
□ Local Government □ Not Required (Federal & State government	surer/Policy # AIG XP. 7/1/16 added PS14245447 815114 t, hazardous substance USTs)
V. Release History	
☐ Release confirmed; when and how	duct removal
Comments/Recommendations:	

VI. Tank Info	rmation	4	
Tank presently in us	se	VCS	
If not, date last used	(see Section IX.)	NIA	
If empty, verify 1" o	or less left (see Section IX.)	NIA	
M/Y Tank installed	(mm/dd/yr)	n/ / i/	
Material of Constru bare steel, CP steel, internal liner, excav double-walled (DW	composite, FRP, etc ation liner	PW FRP	
Capacity of Tank (g	al)	1500	
Substance stored: E-15, E85 labeling	correct: Y \( \sime \text{N} \( \sime \)	(uttaza)	
VII. Piping In	formation		
Piping Type	Pressurized	yes	
	Suction	no	
Piping Material: FRP, steel, flex, etc. Secondary containm Double-walled (DW	ent (SC),	PW	
VIII. Repairs	N/A X/ ted according to a code of practice [280.33	(a)] Y $\square$ N $\square$ Unknown $\square$	
Repaired tanks and monthly monitoring	ns/fittings that are damaged and have released piping are tightness tested within 30 days g is conducted) [280.33(d)] Y $\square$ N $\square$ Unkt	of repair completion (except when nown □	internal inspection conducted or
Y□N□ Unknow	ed/inspected within 6 months of repair of a n  □ are maintained [280.33(f)] Y  □ N  □ Unk		tem [280.33(e)]
IX. Temporar	y Closure N/A 🔀		
	be maintained [280.70(a)] Y $\square$ N $\square$ Unknown being performed and UST system contain		nknown 🗆
Comments/Recon	nmendations:		1

X. Corrosion Protection (CP) Components constructed of non-corresponding to the construction of the constr	osive ma	terials, e.	g., FRP,	dielectric	coatings.	
[280.20(a)(1), 280.20(a)(3), 280.20(a)(5), 280.20(b)(1), 280.20(b)(4)]						
Records by corrosion expert to document that CP is not necessary [280.20(a)(4)(ii)]  Steel tank or piping coated with suitable dielectric materials.				□ Unkn	iown 🗆	N/A 🗆
Steel tank or piping coated with suitable dielectric material and cathodically prote $Y \square N \square$ Unknown $\square$					/	
Field-installed CP system designed by a corrosion expert [280.20(a)(2)(ii), 280.20(b)	)(2)(ii)]	YOND	Unkno	wn 🗆 N	A L	
CP system tested and documentation maintained every three years or a time frame $280.31(d)(2)$ $Y \square N \square$ Unknown $\square$	establish	ed by im	plementin	g agency	[280.31(b	)(1),
Criteria used to determine that CP is adequate was in accordance with a standard association [280.31(b)(2)] $\ \ Y \ \square \ \ N \ \square \ \ Unknown \ \square$	code of p	ractice de	veloped b	y a natior	ally reco	gnized
CP system did not meet acceptable criteria at last test and action was taken by own Y $\square$ N $\square$ Unknown $\square$ N/A $\square$	ner/opera	tor to cor	rect prob	lem [280	31(b)(2)]	
Lining: [280.21(b)] N/A □	/					
Periodic lining inspection requirements for tank met [280.21(b)(1)(ii)] N/A						
Documentation that lining was installed						
[280.21 (b) (1) (i)] Shell integrity tested? N/A $\Box$						
Sacrificial Anode: N/A						
Date of last two 3 yr test results available?						
Last 3 yr test results show a voltage of at least -850mV? Y or N						
Impressed Current: N/A 🗆						
CP system operated and maintained continuously. [280.31(a)] Date of last two 3 yr test results available?						
CP inspected and documentation maintained every 60 days to ensure equipment is running properly.  [280.31(e)] Last three test results available? Y or N						
UST system components isolated/protected? Y or N						8
Comments/Recommendations:						
	N.					
					<del>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</del>	

XI. Spill and Overfill Protection [280.21(d)] Indicate any US	Ts filled by trans	sfers < 25 gallons				
Spill Prevention:	H	IIS				
Device is present and functional? [280.20(c)(1)(i)]	yes					
Spill bucket free of water, debris, etc.	V65					
Overfill Prevention:	1					
Device is present and operational? [280.20(c)(1)(ii)]	465					
Ball float valve Operational: [280.20(c)(1)(ii)(B)]						
☐ Unknown Not suitable on a suction system!	nu					
Flapper valve Operational: [280.20(c)(1)(ii)(B)] e fill						
Automatic shutoff: Operational: [280.20(c)(1)(ii)(A)]						
Alarms Operational: [ 280.20(c)(1)(ii)(B)]						
Visible and/or audible to jobber/driver? Location?						
Failure to take necessary precautions to prevent a spill or overfill during p	product delivery	y [280.30(a)] Y □ N	N□ Unknown□			
Piping and Tank Leak Detection						
Release detection present [280.40(a)] Y \( \text{N} \) \( \text{Deferred} \) Deferred [280.10(d)] Emergency Generator - Tank(s) #						
Hazardous Substance UST Systems: N/A □						
Release detection requirements are complied with for UST systems contain Tanks and all piping systems equipped with secondary containment Pressurized piping w/ ALLD Monitored for a release every 30 days	ing product. [(2	280.42)(b)] Y □ N	□ Unknown □			
Comments/Recommendations:						

Page 7 of 24

Init/Date\_\_\_\_

EPA Project ID \_\_\_\_\_

Pressurized Piping TWO METHODS MUST BE SE	LECTED; ONI	E FROM	4 EACH	SET.		
SET 1 Tank No.				T		
Automatic Line Leak Detector (ALLD) installed (give date last tested/checked)	MUD					
Annual test of the operation of the leak detector within last 12 months [280.44(a)] * In accordance with the manufacturer's requirements	817/14					
Operating so as to alert the operator to the presence of a leak (see 280.44(a) for description of ALLD) [280.44(a)] Unknown						
Automatic Shut-off Device (Electronic line leak detector (ELLD))  N/A	no					
Continuous Alarm System (sump sensor/double-walled piping)  N/A  Must meet leak threshold for large and small releases	yes					
SET 2						
Annual Line Tightness Testing	81714 8					
Vapor Monitoring						
Interstitial Monitoring	Yes					
Ground Water Monitoring						
Other (SIR, etc.)						
Suction Piping Indicate date of most recent test	E//					
Line Tightness Testing (required every 3 yr)				I		
Vapor Monitoring						/
Secondary Containment with Interstitial Monitoring					-	
Ground-Water Monitoring						
Other				/		
No Leak Detection Required (must answer yes to all of the following questions):						
Operates at less than atmospheric pressure		$\nearrow$				
Has only one check valve which is located directly under pump (dispenser)						
Slope of piping allows product to drain back into tank when suction released						
Comments/Recommendations: TUNKNOLUGY- LD & LTT 800-800	-4633					
Tunknulogy => 8/4/15 performed  prope test, I'd difficulty Brian	CD & LT	T, W	us un	ahk to	do AT	9

Tightness Testing and Inventory Control			
Vapor Monitoring			_
Interstitial Monitoring	LA/A		
Ground Water Monitoring	- y		
Automatic Tank Gauging (ATG)			
Manual Tank Gauging (MTG)			
Statistical Inventory Reconciliation (SIR)			
Comments/Recommendations:			
		23.4	
The state of the s			
		ALE SHAP AND ADMINISTRATION OF THE PARTY OF	

EPA Project ID \_\_\_\_\_

Page 9 of 24

Init/Date\_\_\_\_

SITE DRAWING
DATE: 0515 TIME ON SITE: 8:05 TIME OFF SITE: WEATHER: SWAM, NOW WE ENVIRONMENTALLY SENSITIVE AREA: YON DIF "Yes", please describe:
Red To Park have the state of t
□ Pictures

Page 10 of 24

Init/Date\_

EPA Project ID \_\_\_\_\_

NOTES:	2			
				C16-5
			=	
	•			
		10		
				II-
		-		
TA TA				
			0	



THE UNITED STATES ENVIRONMENTAL PROTECTION AGENCY (EPA) REGION 4 UST SECTION AFC, 61 Forsyth Street, SW Atlanta, Georgia 30303-8960

404.562.9457 FAX: 404.562.8439

#### Inspector's Observation Report

Inspection of Underground Storage Tanks (USTs)

□ No violations observe	and at the conclusion of this increasion	
1 192	ed at the conclusion of this inspection.	
The above named factorized observations and/or reco	ility was inspected by a duly authorized represer ommended corrective action(s):	ntative of EPA Region 4, and the following are the inspector's
Violations Observed:		
Regulatory Citation	Violation Description	
§		
§		
§		
§		
§		
§		
§		
§		
Comments/Recommend	ations: all ultrarol piping books, sump, Reg Z Fil Sump, unce:	Inspection Deficiency Summary/Due date 6/12/15  au open to Utrazol STP Sump,  + Prem fill Sump
Name of Owner/Operato	r Representative:	Name of EPA Representative:
paris (	(Signature)	(Signature)  (Credential Number)  Date of Inspection 8514 Time 805 AM/PM
		Date of inspection O   O   O   AM/PM

Automatic Tank Gauging (ATG)

Manufacturer,	name and model numb	er of system:						
Third-party ev	valuators:					□ Unkı	nown	
NOTE: Most	ATGs are not certifie	ed for use with use	ed/waste oil tanks					
ATG checkin	g portion of tank that	routinely contain	s product [280.40(	a)(1)			Yes	No
Device docum	entation is available at	site (e.g., manufae	turer's brochures, o	wners' manual, thi	rd-party certificati	on)	Yes	No
	resence of monitoring b						Yes	No
1200110(11)(2)]		for 0.2 gai/nr mii	nımum		anufacturer's ins	tructions	Yes	No
Monitoring (in	cludes inventory) and to	esting records are a	available for the pas	st 12 months			Yes	No
Year	Month	Tank #1	Tank #2	Tank #3	Tank #4	Tank #5		nk #6
	January							
	February					8		
	March		2%					D
	April							
	May							
	June							V
	July						-	-
	August						1	
	September							
	October							
	November							
	December							
Non-passing res	ults reported and resolv	ed in accordance v	with implementing	agency's direction	s. [280.40(b)]	□ N/A	Yes	No
	ecommendations:							

EPA Project ID \_\_\_\_\_

Page 13 of 24

Init/Date\_\_\_\_\_

#### APPENDIX B N/A □

Interstitial Monitoring for: Piping / Tank(s) Veeder Root TUS-350R Manufacturer and name of system: Date system installed: Materials used for secondary containment: Materials used for internal lining: Interstitial space is monitored (Circle one): automatically, continuously, or on a monthly basis. If tank is of double-walled construction, what is material of construction? If piping is of double-walled construction, what is material of construction? Documentation of monthly readings is available for last 12 months. Yes No Tank Pipe Tank Pipe Tank Pipe Tank Pipe Tank Pipe Tank Pipe Year Month #1 #1 #2 #2 #3 #3 #4 #4 #5 #5 #6 #6 January SN SN February SN SN March SN SN April SN SN May SN SN June SN 2015 July SN 2014 August SN September October SN November December Monitoring method is documented as capable of detecting a leak as small as .1 gal/hr with at least a 95% probability of Yes No N/A detection and a probability of false alarm of no more than 5%. System is designed to detect release from any portion of UST system that routinely contains product. Yes No N/A Secondary containment tight as to direct a release to the monitoring point and permit its detection [280.43(g)(2)] Yes No N/A Sensor is positioned correctly and operating in accordance with manufacturer's instructions [280.40(a)(2)] Yes No N/A Non-passing results reported and resolved in accordance with implementing agency's directions. [280.40(b)] Yes No N/A Comments/Recommendations:

EPA Project	ID	

## APPENDIX C N/A

EPA Project ID \_\_\_\_\_

Statistical Inventory Reconciliation (SIR)

Designer/Manufacturer an	nd name of program:							
Third-party evaluators:								
SIR data input: ATG □		* Manual tan	k gauging (stick)	G (Must follo	w the requirem	ents for inven	tory co	ntrol)
* Monthly w	ater level readings recorde	d drop tubes prese					Yes	I No
and product levels can be	measured to the nearest 1/3	8 inch						
SIR documentation is avai							Yes	No
Owner/Operator has docur Pfa of 5% for statistical in Detection Methods").	mentation on file verifying ventory reconciliation (e.g.	method meets min ., results sheets und	imum performar ler EPA's "Stand	nce standards of lard Test Proced	0.20 gph with ures for Evalua	Pd 95% and iting Leak	Yes	No
SIR results are available for	or the past 12 months						Yes	No
SIR Test Results: P = I	PASS F = FAIL	INC = Inconclusiv	e N=None	2				
Year	Month	Tank #1	Tank #2	Tank #3	Tank #4	Tank #5	Tan	ık #6
	January					in.		
	February							
	March							
	April							
72 2 400 0 11 2 4 11 1 2 4 1 1 1 1 1 1 1 1 1 1 1 1	May			7				
	June							
(8	July			4				
	August					0.00		
	September							11-2-2-3
	October							
	November							
	December							
Non-passing results repor	ted and resolved in accor	dance with imple	menting agency	's directions	[280.40(b)]	□ N/A	Yes	No
Receiving results within a			Charles and Charle	1(a) & 280.43(h	Total	LINA	Yes	No
Comments/Recommend	lations:							
							All resources	
						200		
								-
								-

Page 15 of 24

Init/Date\_

### APPENDIX D N/A □

**Inventory Control and Tank Tightness Testing** 

Method	of tank tigl	ntness tes	ting:						1 Ighth		5				
Name ar	d address	of tank ti	ghtness t	ester:									X		
						Fank No.		-				T	T		
Date of I	ast tank tig	htness te	st			runk 140.							+	-	
THE STATE OF THE S	pass test?														
Docume volume i	ntation of n tank are	deliverie maintai	s and sa ined and	les balaı availab	nces with	daily n [280.4]	ieasuren 3(a)l	nents of l	iquid						
Overages	s or shortag	ges are les	ss than 1	% + 130	gal of ta			volume							
	perator can								rdad					1	1
	include m					280.43(a		and reco	deu					Yes	No
	e reconcil			mtoring			76700	757						Yes	No
	ate calibra			for calcu		0.43(a)(	1)]			-				Yes	No
				3 x 3 x 3 x 3 x 3 x 3 x 3 x 3 x 3 x 3 x										Yes	No
	water rea									0.43(a)(6)				Yes	No
	tick is ma									/8 inch	[280.43	(a)(2)]		Yes	No
	e present													Yes	No
	y control j						y) [280.4	43(a)(1)]	[280.43(a)	(3)]				Yes	No
rank tes	ter compli	ed with a	all certif	ication r	equirem	ents		[280.40(	a)(3)]		-			Yes	No
Tank tes	ting condu						s for suc	Tanks	– every 5 .41(b)(1)(i	years [28	0.41(a)(1	)]		Yes	No
M				To a character to					.41(0)(1)(1	i) and 28	0.41(b)(2	)]		Yes	No
Year	g and testi	Tank	Tank	and ava	ilable for	the past	12 mont			Tank	Tl-	I Tr. 1	I	Yes	No
- Cai		#1	#2	#3	#4	#5	#6	Year	Month	#1	Tank #2	Tank #3	Tank #4	Tank #5	Tank #6
	JAN FEB								JUL						
	MAR								AUG						
	APR								SEP						
	MAY								OCT						
	JUN								NOV						
	3000000					II W			DEC						
Non-pass	ing results	reporte	d and re	solved ir	accord	ance wit	h implen	nenting a	igency's d	irections.	[280.40	(b)] 🗆	N/A	Yes	No
Commer	its/Recon	ımenda	tions:							6					
									-						
											tion to the same of the same o				

EPA Project ID \_\_\_\_\_

Page 16 of 24

Init/Date\_\_\_\_

#### APPENDIX E N/A □

EPA Project ID \_\_\_\_\_

Ground Water Monitoring for: Piping /Tank(s) Manufacturer and name of system: Date installed: Well No. Well is clearly marked and secured to avoid unauthorized access or tampering Well was opened; presence of water observed at depth of Wells are used to monitor piping. Yes No Site assessment was performed prior to installation of wells. [280.43(e)(6), 280.43(f)(7)] Yes No Conforms to requirements identified by site assessment (e.g., well not designed to prevent migration of soil, and number Yes No and positioning of monitoring wells not adequate) [280.43(e)(6) & 280.43(f)(7)] Documentation of monthly readings are available. Yes No Tank Tank Tank Tank Year Month Tank Tank Tank Tank Tank Tank Year Month #5 #6 #1 #2 #3 #4 #5 #6 JAN JUL **FEB** AUG MAR SEP APR OCT MAY NOV JUN DEC Evidence of free product or sheen observed. Yes No Groundwater is not more than 20 feet from ground surface. [280.43(f)(2)] Yes No Non-passing results reported and resolved in accordance with implementing agency's directions. [280.40(b)]  $\square$  N/A Yes No Comments/Recommendations: Diagram of general well locations

Page 17 of 24

Init/Date

Vapor Monitoring for: Piping /Tank(s)

Manuf	acturer and	d name o	f monitori	ing device	::				ping / I	unik(3)					
	stem insta				Number o	f monitor	ing wells								
Distanc	e of moni	toring we	ell(s) from			(2)	(3	tit.	(4)						
		,				(=/	(5				T		Т	T	Т
Well is	clearly ma	arked and	l secured						Well No.						
	ps are tigh			to preven	t surface i	water infi	Iteation								
	free of del							aakad							
Confor migrati	ms to req on of soil 13(f)(7)]	uiremen , and nu	ts identifi mber and	ied by cit	e assessn				d to prevate) [280	ent .43(e)(6)					
Wells a	re free of	water or	other in	terferenc	es to vap	or detec	tion [280	).43(e)(3)	Y or N						
	fbackgrou					so-what			Y or N						
Year	Month	Tank #1	Tank #2	Tank #3	Tank #4	Tank #5	Tank #6	Year	Month	Tank #1	Tank #2	Tank #3	Tank #4	Tank	Tank
	JAN								JUL		#2	#3	#4	#5	#6
	FEB								AUG						
	MAR								SEP						
	APR MAY								OCT						
	JUN	Į.		-					NOV	1					
Non-pas	ssing resu	lts repor	ted and r	esolved i	n accord				DEC						
directio	ns. [280.	.40(b)]		N/A	n accord	ance wit	n impien	nenting a	gency's	Yes	No				
Commo	ents/Reco	ommeno	lations:												
															_
															_
															_
				31											

EPA Project ID \_\_\_\_\_

Page 18 of 24

Init/Date\_\_\_

Manual Tank Gauging (MTG)

Manua testing	ıl tank gau for tanks	iging ma 2,000 ga	y be used il. or less	d as the so	ole metho ial tank ga	d of leak o	detection of st be used i	only for ta	inks of 1,0 ation with t	00 gal or l	less, or in	combina for tanks	tion with	tank tigh () gal.	itness
Recor		quid lev	el measi	urements	are take	n at begir	nning and	ending o	of period o 280.43(b)(	of at least				Yes	No
Level	measurem	ents base	ed on ave	er, of two	consecuti	ve stick re	eadings at	both beg	inning and	end of pe	riod.			Yes	No
Month size an	ly average d dimensi	of varia	ition betw nk and w	veen begi vaiting tin	nning and	end meas	surements	is less th	an standare	l shown b	elow for o	correspon	ding	Yes	No
Gauge	stick is lo	ong enot	igh to re	ach botte	om of the	tank. Er	ıds of gau	ge stick :	are flat an	d not wor	n down.	[280.4	3(b)(3)]	Yes	No
Gauge	stick is n	narked I	egibly ar	nd produ	ct level c	an be det	ermined t	o the nea	rest 1/8 in	ich [280	.43(b)(3)	l		Yes	No
MTG i	s used as s	sole meth	nod of lea	ak detecti	on for tan	k.								Yes	No
MTG i	s used in c	conjuncti	ion with	tank tight	ness testi	ng.								Yes	No
Are al	tanks for	r which	MTG is	used 2,00	00 gal or	less in caj	pacity?	[280.43	B(b)(5)]					Yes	No
Check	One:		Nomin	al Tank C	apacity (g	al)	Tank Di	imensions		Monthly	y Standard	l (gal)	Minimu	m Test D	uration
()			550				N/A				5		1	36 hr	
()	551 - 1,000 N/A 7						36 hr								
()			1,000		14		64" dian	n. X 73" I	ength		4			44 hr	
()			1,000				48" dian	n. X 128"	length		6			58 hr	
()			1,001 -				N/A				13				
Year	Month	Tank #1	Tank #2	Tank #3	Tank #4	Tank #5	Tank #6	Year	Month	Tank #1	Tank #2	Tank #3	Tank #4	Tank #5	Tank #6
22	JAN								JUL						
	FEB								AUG						
	MAR								SEP		ST. CAVIENCE				
	APR MAY								OCT						
	JUN								NOV						
			0.11			0 05 886			DEC					-580	
	nitoring re						- Andrews Williams							Yes	No
	ning prop						[280.43							Yes	No
Non-pa	ssing resu	ılts repo	orted and	d resolve	d in accor	dance wi	ith impler	nenting a	gency's d	irections.	[280.40	)(b)] [	□ N/A	Yes	No
Comm	ents/Rec	commer	ndation	s:											
EPA P	roject ID _		44511244-24			Pa	ge 19 of 2	4		Init/[	Date	- 11 NOV			

ompliance Documents Received Log ocument Description, e.g., ATG tapes, CP tests, SIR reports, Annual line tightness tests, etc.	Facility Representative initials
	7

Init/Date\_\_\_\_\_

## **Facility Photo Log**

EPA Project ID \_\_\_\_\_

Photo #1 Date Time Initials  Photo #2 Date Time Initials  Description: Utazol Fill Sump	
Photo #2 Date Time Initials	
Time Initials	
Photo #3 Date Time Initials  Description: premium sump w whatof their	
Photo #4 Date Time Initials  Description: OHMUM SUN	
Photo #5 Date Time Initials Description:	
Photo #6 Date Time Initials Description: pryntym Sump, Close view ulfaral 1201+ in	
Photo #7 Date Time Initials	
Description: prom. Simp, Close new intravel boot in	
Photo #8 Date Time Initials Description: prom. Sump, Close vice with Mortin	
Photo #9 Date Time Initials Description: prom Sump, Close view Word Doct in.	
Photo #10 Date Time Initials Description: WEYAZOI SUMP, CLUSC VIEW OF WEYAZOI, put.	

Page 21 of 24

Init/Date\_\_\_\_

### **Facility Photo Log**

Photo #11 Description: UH	Date VQ201 STP, clu	Time	Initials	
, , ,	M201 STY, CIO	Seup of Whazon	out but.	
Photo #12	Date	Time	1-30-1	
Description: Rec	92	Time	Initials	
Photo #13	Date	Time	Initials	
Description: Ro	ey 2		miliais	
Photo #14				
Description: Red	Date	Time	Initials	
	/			
Photo #15	Date	Time	laitiala	
Description: Red	2	7.1110	Initials	
Photo #16 Description: Pol	Date	Time	Initials	
				ir.
Photo #17	Date	Time	Leve	
Description: Reg	2-	, i.me	Initials	
			11	
hoto #18 lescription:	Date	Time	Initials	
hoto #19	Date	Time	Initials	
escription:			mudio	
note #00				
hoto #20 escription:	Date	Time	Initials	
e and time will be				
otos Downloaded to additional photos i	in Notes (page 11) if po	Long retained in photo prope Date: Time: _ eded.	erties Initials:	
Pilotos I	Hotes (page 11), If ne	eueu.		

Un	derground Storage Tank (UST) Compliance Inspection Deficiency Summary						
On _ inspe 280. defic items docu	the United States Environmental Protection Agency conducted an underground storage tank (UST) ection of your facility to determine compliance with the Federal Underground Storage Tank regulations, 40 C.F.R. Part During the inspection, potential record-keeping deficiencies were identified. You may resolve the below-cited iencies by providing documentation indicating that the facility was in compliance at the time of the inspection with the solution silved below. Please return the documentation within 5 business days. Failure to provide the requested imentation within the specified timeframe may result in the issuance of a formal information request pursuant ection 9005 of the Resource Conservation and Recovery Act, 42 U.S.C. § 6991d.						
Notif	<u>fication</u>						
	Document the notification to the state of a previously unregistered existing underground storage tank.						
	Provide documentation of the notification and investigation of a suspected release to the state implementing agency per the requirements defined in 40 C.F.R § 280.50.						
Cath	odic Protection						
	Document the installation or repair and testing of a cathodic protection system for unprotected piping, flex connectors, buried metallic components, etc.						
	Document the installation or repair and testing of a cathodic protection system for an unprotected steel or composite UST.						
	Document an internal tank lining integrity test.						
	Document a field test of the cathodic protection (CP) system by a qualified protection tester to determine that the CP system adequately provides the required corrosion protection for all components as required by 40 C.F.R.§ 280.31(b). (Required every 3 years following the initial testing after the CP system's installation)						
	Provide documentation demonstrating that the impressed current cathodic protection system has been inspected at least every 60 days. Such documentation may be in the form of a system rectifier inspection log or other such record demonstrating compliance with 40 C.F.R. § 280.31(c). Provide the records for the months						
Releas	se Detection						
	Document product line tightness testing using an approved method for annual line leak detection.						
	Document an operational integrity test (annual) on line leak detector (LLD) in accordance with the manufacturer's requirements.						
	Document a tank tightness test using an approved method.						
	Document an approved form of monthly release detection monitoring, e.g., statistical inventory reconciliation (SIR), automatic tank gauging (ATG), etc						
	Provide the following documentation that the leak detection method has been implemented:  ☐ Automatic tank gauge data (e.g. CSLD, SCALD, "Leak Check").  ☐ Groundwater monitoring, ☐ Vapor monitoring, ☐ Inventory Control, ☐ SIR  ☐ Document monthly interstitial sensor/probe status data.						
EPA	Project ID TNS 19 1 8 2 4 0 3 0 4 15 Page 23 of 24 Init/Date ATT 8 15 1 4						

□ Document the installation or repair of an approved overfill prevention device(s), e.g., ball float valve, outside overfill alarm, automatic shutoff device (flapper valve), etc.
□ Document the installation or repair of an approved spill prevention device(s), e.g., spill bucket, catchment basin, etc.
Temporary/Permanent Closure
□ Document placement the UST(s) in temporary out-of-service status, including documentation of the removal of all product to below one-inch, in accordance with 40 C.F.R. § 280.70.
□ Document the proper permanent closure of the UST(s) in accordance with 40 C.F.R. §280.71, and any applicable state regulations.
Financial Responsibility
□ Provide documentation of financial responsibility for underground storage tank system in accordance with 40 C.F.R. 280, Subpart H.
<u>Other</u>
Document. that ultrarol piping poots leading out of
ultrazol STP and leading into Reg 1, Reg 2, + Premium fill surps
Document that ultrarol piping boots leading out of ultrarol STP and leading into Reg 1, Reg 2, + Premium fill surps are open and will allow submit all documentation to:  Aaryn Jones all 4 surp sensors to detect wark.
Sensors to
Region 4  Atlanta Federal Center  Underground Storage Tank Section 61 Forsyth Street, SW
Atlanta, Georgia 30303-8960

Spill and Overfill Protections



#### United States Environmental Protection Agency (¿PA) Region 4

AFC, 61 Forsyth Street, SW Atlanta, Georgia 30303-8960 145 2600038455

# Atlanta, Georgia 30303-8960 Underground Storage Tank (UST) Inspection Form

8/16/2012

LAT: LONG:	DATE: 892012
I. Ownership of Tank(s) □ Tribal	II. Location of Tank(s) □ same as owner location (I.)
Owner Name:  COSTCO Wholesale Corp  Street Address  999 Lake Dr.  County	Facility Name or Company Site identifier, as applicable  OSTCO GASALINE # 630  Street Address or State Road, as applicable  COUNTY  County
City State Zip Code 155aquah WA 98027 Phone Number  Owner Contact Person DENTILS POLIC	City(nearest)  NUSNIC TN 37209  Contact Person(s) at Facility  Phone Number  Javi W Onterpero S (15-353-  1227
A Operator: B Operator :	C Operator:
III. Notification	
□ Notification to implementing agency; name State Facility ID # 5191824	
IV. Financial Responsibility	
☐ State Fund	surer/Policy # Zurich (usc 918015702)  Effective this  at, hazardous substance USTs)  Substance USTs)
□ Evidence of release or spills at facility □ Greater than 25 gallons □ Releases reported to implementing agency; if so, date(s) □ Release confirmed; when and how □ Initial abatement measures and site characterization □ Free pro □ Soil or ground water contamination □ Corrective action plan su □ Remediation ongoing □ Remediation completed,	pduct removal bmitted
Comments/Recommendations: Javier Ontiberros - Op A + B - Angz all Coperators cutified. 8/8/12	2,2012
Ultrazol 9888 (387. xylene)	

1/8/2008

Page 1 of 7

			T	T			
VI. Tank Informa	tion Tank No.	+					
Tank presently in use		1					
If not, date last used	(see Section IX.)	Yes					
If empty, verify 1" or less		1 0 3					
M/Y Tank installed (mm/c		11/2011					
Material of Construction : bare steel, CP steel, composinternal liner, excavation lidouble-walled (DW)	osite, FRP, etc iner	DW FRP					
Capacity of Tank (gal)		1500					
Substance stored: E-15, E85 labeling correct:	YONO	lubrizol					
VII. Piping Inform	ation						
Piping Type	Pressurized	V					
	Suction	NO					
Double-walled (DW)	FRP, steel, flex, etc. Secondary containment (SC), Double-walled (DW)						
independent testing labor	Tank or piping properly designed and constructed according to a code of practice developed by a nationally recognized association or independent testing laboratory [280.20(a), 280.20(b)] Y $\square$ N $\square$ Unknown $\square$						
VIII. Repairs	N/Ax						
Repairs are conducted acc	ording to a code of practice	[280 33(a)] V	N 🗆 Unknow				
					Vanan		
Metal piping sections/fittings that are damaged and have released product are replaced [280.33(c)] Y □ N □ Unknown □  Repaired tanks and piping are tightness tested within 30 days of repair completion (except when internal inspection conducted or monthly monitoring is conducted) [280.33(d)] Y □ N □ Unknown □							
CP systems are tested/inspected within 6 months of repair of any cathodically protected UST system [280.33(e)] Y \( \subseteq \ \text{N} \subseteq \) Unknown \( \subseteq \) Records of repairs are maintained [280.33(f)] \( Y \subseteq \ \ \text{N} \subseteq \) Unknown \( \subseteq \)							
IX. Temporary Clo	sure N/A 🗹						
CP is continued to be maintained [280.70(a)] Y□N□ Unknown□ Release detection is being performed and UST system contains product [280.70(a)] Y□N□ Unknown□							
Comments/Recommend	ations:				j.		
				34			
							<del>46</del>

X. Corrosion Protection (CP) Compone [280.20(a)(1), 280.20(a)(3), 280.20(a)(5), 280.20(l)	ents constructed	d of non-corro	sive materials,	e.g., FRP, diel	ectric coatings,	plastic, etc.
Records by corrosion expert to document that CP is			280.20(b)(3)(ii)	J Y 🗆 N 🗆	Unknown □	N/A □
Steel tank or piping coated with suitable dielectric may DND Unknown D  Field-installed CP system designed by a corrosion exp						
CP system tested and documentation maintained ever 280.31(d)(2)] Y □ N □ Unknown □	y three years o	r a time frame	established by i	mplementing a	gency [280.31(b	)(1),
Criteria used to determine that CP is adequate was in association [280.31(b)(2)] Y N Unknown	accordance wi	th a standard c	ode of practice o	developed by a	nationally reco	gnized
CP system did not meet acceptable criteria at last test $Y \square N \square$ Unknown $\square$ N/A $\square$	t and action wa	s taken by own	er/operator to c	orrect problem	[280.31(b)(2)]	
Lining: [280.21(b)] N/A □						
Periodic lining inspection requirements for tank met [280.21(b)(1)(ii)] N/A $\square$						
Documentation that lining was installed [280.21 (b) (1) (i)] Shell integrity tested? N/A □						
Sacrificial Anode: N/A □						
Date of last two 3 yr test results available?						
Last 3 yr test results show a voltage of at least -850mV? Y or N						
Impressed Current: N/A □						
CP system operated and maintained continuously. [280.31(a)] Date of last two 3 yr test results available?						
CP inspected and documentation maintained every 60 days to ensure equipment is running properly.  [280.34(c)] Last three test results available? Y or N						
ST system components isolated/protected? Y or N						
XI. Spill and Overfill Protection  280.21(d)		USTs filled by t		lons		
Spill Prevention:	/					
Device is present and functional? [280.20(c)(1)(i)]	V					
Spill bucket free of water, debris, etc.	V					
Overfill Prevention:	/					
Device is present and operational? [280.20(c)(1)(ii)]	$\checkmark$					
Ball float valve Operational: [280.20(c)(1)(ii)(B)] G Unknown Not suitable on a suction system!						
Flapper valve Operational: [280.20(c)(1)(ii)(B)]	/					
Automatic shutoff: Operational: [280.20(c)(1)(ii)(A)]						
Alarms Operational: [ 280.20(c)(1)(ii)(B)] Visible and/or audible to jobber/driver? Location?						
Failure to take necessary precautions to prevent a spill	or overfill dur	ing product del	ivery [280.30(a)	] Y□N□ Uı	ıknown 🗆	

Page 3 of 7

### Piping and Tank Leak Detection

Release detection present [280.40(a)] Y N D	N/A □ [	Deferre	ed [280.10(d)] Er	mergency Gen	erator -Tank(s) #		
Release detection system operating properly (i.e., sontains product) [(280.40(a)(1)] Y N D							ng that routinely
Release detection system meets the performance re Implementing agency has been notified of a suspect	equirements ted release :	at 280	0.43 or 280.44 [	(280.40(a)(3)]	Y N□ Unk	nown 🗆	2 27
Tanks and piping are monitored monthly for release and for 8 months of the last 12 months). [280.41(a)	i), anu 200.4	13(D)[	YENDIU	nknown 🗆			
Meets performance requirements for tank and line Unknown □	tightness te	est and	l maintains reco	ords. [280.43	(c), 280.44(b), an	nd 280.45(b)]	Y)¤(g N □
CHRIGHT L							
Hazardous Substance UST Systems: N/A □				17			
Release detection requirements are complied with Tanks and all piping systems equipped with se Pressurized piping w/ ALLD Monitored for a release every 30 days	for UST syst condary con	tems c	ontaining produ	uct. [(280.42)	(b) KZİND (	Jnknown □	
Comments/Recommendations:	10		,			2	
and set petro sump photos	. / Reg	T2/	Sumps	ensor s	diway.	s + valre	inboot
and pens engle profes	1 Reg	T1	1, '	1	2		.,
Jet set petro sump photos  and plato cump photos  3rd set 11 ""	Prem	113	2	MOT S	sue, con see sen	sor.	11
Pressurized Piping TWO MET	HODS MUS	ST BE	SELECTED; C	NE FROM I	CACH SET		
SET 1 Tank No.	4		,	ROMI	LACII SE1.		T
Automatic Line Leak Detector (ALLD) installed (give date last tested/checked)	HLL	ρ					
Annual test of the operation of the leak detector within last 12 months [280.44(a)]  * In accordance with the manufacturer's requirements	11 [28]	29/	→ Techno 800.80	Isy			
Operating so as to alert the operator to the			888.97	2.7581			
presence of a leak (see 280.44(a) for description of ALLD) [280.44(a)] Unknown G							
Automatic Shut-off Device (Electronic line leak detector (ELLD)) N/A			22				
Continuous Alarm System (sump sensor/double-							
walled piping) N/A $\square$ Must meet leak threshold for large and small releases							
SET 2						<del>                                     </del>	+
Annual Line Tightness Testing	11/28/	11					
Vapor Monitoring	10-1						
Interstitial Monitoring	yes &	(F)					
Ground Water Monitoring	,						
Other (SIR, etc.)							
* boots sealed@ petro s	umps	, ko	out ope	en c	iulariz	ol tant	<u> </u>

Page 4 of 7

Init/Date \_\_\_\_\_

1/8/2008

Interstitial Monitoring for: Piping / Tank(s) Manufacturer and name of system; Date system installed: Materials used for secondary containment: Materials used for internal lining: Interstitial space is monitored (Circle one): automatically continuously, or on a monthly basis. If tank is of double-walled construction, what is material of construction? If piping is of double-walled construction, what is material of construction? Documentation of monthly readings is available for last 12 months. Yes No N/A Tank Pipe Year Tank Pipe Tank Month Pipe Tank Pipe Tank Pipe Tank Pipe #1 #1 #2 #2 #3 #3 #4 #5 #5 #6 #6 January February March April P May 0 June 2012 July 2011 August September October November December Monitoring method is documented as capable of detecting a leak as small as .1 gal/hr with at least a 95% probability of detection and a probability of false alarm of no more than 5%. Yes No N/A System is designed to detect release from any portion of UST system that routinely contains product. Yes No N/A Secondary containment tight as to direct a release to the monitoring point and permit its detection Yes No N/A [280.43(g)(2)] Sensor is positioned correctly and operating in accordance with manufacturer's instructions [280.40(a)(2)] Yes No N/A Non-passing results reported and resolved in accordance with implementing agency's directions. [280.40(b)] Yes No N/A Comments/Recommendations: - recommend orienting sump sensors revically
- recommend removal of exercit values from
sump boots on petrolum tanks

Automatic Tank Gauging (ATG) Manufacturer, name and model number of system: Third-party evaluators: □ Unknown NOTE: Most ATGs are not certified for use with used/waste oil tanks ATG checking portion of tank that routinely contains product [280.40(a)(1)] Xes No Device documentation is available at site (e.g., manufacturer's brochures, owners' manual, third-party certification) Yes No Checked for presence of monitoring box and evidence that device is working. Yes No Checked documentation that system installed, calibrated, & maintained according to manufacturers instructions Yes No [280.40(a)(2)] ATG must be set for 0.2 gal/hr minimum Monitoring (includes inventory) and testing records are available for the past 12 months Yes No Year Month Tank#1 Tank #2 Tank #3 Tank #4 Tank #5 Tank #6 January February March April May June July August September October November December Non-passing results reported and resolved in accordance with implementing agency's directions. [280.40(b)] Yes No □ N/A Comments/Recommendations:

RELEASE DETECTION METHODS

RD 1

Init/Date

7/25/2007

SITE DRAWING	
DATE: 8912 TIME ON SITE: 1'00 TIME OFF SITE: 2'45 PM WEATHER: 70°) SULLING ENVIRONMENTALLY SENSITIVE AREA: Y   N     If "Yes", please describe:	
Pictures  Pictures	



## THE UNITED STATES ENVIRONMENTAL PROTECTION AGENCY (EPA) REGION 4 UST SECTION (RUST – 10)

AFC, 61 Forsyth Street, SW Atlanta, Georgia 30303-8960

404.562. FAX: 404.562.8439 Costco 630

#### Inspector's Observation Report

Inspection of Underground Storage Tanks (USTs)

	d at the conclusion of this inspection.	
The above named faci observations and/or reco	lity was inspected by a duly authorized rep mmended corrective action(s):	resentative of EPA Region 4, and the following are the inspector's
Violations Observed:		
Regulatory Citation	Violation Description	
§		
§		
§		
§		
§		
§		
§		
§		
Actions Taken:	☐ Additional information require	d □ Inspection Deficiency Summary/Due date
Piping by - Recomme  Petrolous  Significant Compliant  RD  Y N  Y N	ed removal of pres cots going into the and orienting sun in sumps.	petroleum tanks.  p sensors vertically in
Name of Owner/Operator R	$\sim$	Name of EPA Representative:
Other Participants: NO	Ontiberos (Please print) (Signature) unda Jennings Smong	(Signature) (Signature) (Credential Number)
		Date of Inspection 8912 Time 1.00 AM/PM

Suction Piping Indicate date of most recen					
	t test		T		
Line Tightness Testing (required every 3 yr)					
Vapor Monitoring					
Secondary Containment with Interstitial Monitoring					
Ground-Water Monitoring					
Other					
	1				
No Leak Detection Required (must answer yes to all of the following questions):					
Operates at less than atmospheric pressure					
Has only one check valve which is located directly under pump (dispenser)					
Slope of piping allows product to drain back into tank					
when suction released					
m					
Tank Release Detection (refer to appropri	ate detailed RD for	m)			
Tightness Testing and Inventory Control					
Vapor Monitoring					
Interstitial Monitoring	ves				
Ground Water Monitoring					
Automatic Tank Gauging (ATG)					
Manual Tank Gauging (MTG)					
Statistical Inventory Reconciliation (SIR)					
Comments/Recommendations:					

					DOL #12103
<b>SEPA</b>			mental Prote	d States <b>ction Agency - Region 4</b> 15th Floor, Atlanta, Georgia 30303	Form Approved OMB No.2050-006
	N	otificat	tion for Unde	rground Storage Tanks	
State Agency Name and A				STATE USE ONLY	<u> </u>
2,986 5/05.1				ID NUMBER:	
				DATE RECEIVED:	
T	YPE OF NOTIFICAT	TION		DATE ENTERED INTO COMPUTER:	
A. NEW FACILITY	<b>★</b> B. AMENDED		. CLOSURE	DATA ENTRY CLERK INITIALS:	
4 Number of tanks at facility	Number of contin	nuation sh	neets attached	OWNER WAS CONTACTED TO CLARIFY RESPONSES,	COMMENTS:
INSTRUCTIO	NS AND GENERAL	INFO	RMATION		
VIII and XI. Complete a runderground storage tank may photocopy pages 3 till The primary purpose of thunderground storage tank or hazardous substances. reasonably available recolknowledge or recollection.  Federal law requires USUSTs storing regulated 1986, or USTs in the gresubstances at any time	ST owners to use this no substances that are bro ound as of May 8, 1986 to since January 1, 1974. y Section 9002 of the Re	cation core e owned a additional o locate are e or have de will be uch record  outfication ought int that have	ntaining at this location, you I tanks. and evaluate stored petroleum based on ds, your an form for all o use after May 8, estored regulated	and gathering operations;  Tanks on or above the floor of underground areas, su	ere stored; under the Natural Gas Pipeline Safety Act of ed under State laws; ted to oil or gas production
USTs that store regulated State or local agencies of  In the case of an UST in that date, any person who fregulated substances  In the case of an UST in	use before November 8,	pted) to no s. "Owner 4, or broug storage, u	otify designated " is defined as: ght into use after use, or dispensing no longer in use	What Substances Are Covered? The notification requestion containing petroleum or certain hazardous substances, gasoline, used oil, diesel fuel, crude oil or any fraction the standard conditions of temperature and pressure (60 de pounds per square inch absolute). Hazardous substance Section 101 (14) of the Comprehensive Environmental F and Liability Act of 1980 (CERCLA), with the exception or regulated as hazardous waste under Subtitle C of RCRA	Petroleum includes nereof which is liquid at grees Fahrenheit and 14.7 es are those found in Response, Compensation of those substances
discontinuation.  Also, if the State so require information or UST system	n status, must submit a not	de anv ch	anges to facility	Where To Notify? Send completed forms to:	
what USTs Are Included combination of tanks that (substances, and (2) whose 10% or more beneath the hazardous substances (see	d?An UST system is define 1) is used to contain an ac e volume (including connec ground. Regulated USTs s	cumulation cted unde store petro	on of regulated rground piping) is eleum or	When To Notify? 1. Owners of USTs in use or that hav operation after January 1, 1974, but still in the ground, m 2. Owners who bring USTs into use after May 8, 1986, r of bringing the UST into use. 3. If the State requires noti amendments to facility, send information to State agency	nust notify by May 8, 1986. must notify within 30 days fication of any
				Penalties: Any owner who knowingly fails to notify or su shall be subject to a civil penalty not to exceed \$11,000 to notification is not given or for which false information is g	for each tank for which
	OWNERSHIP OF UST	(s)	and the same	II. LOCATION OF UST(s	)
Owner Name (Corporation, In			)	If required by State, give the geographic location of USTs by seconds. Example: Latitude 42° 36' 12" N, Longitude 85° 24  Latitude 36.134934 Longitude	degrees, minutes, and ' 17" W
Street Address				Facility Name or Company Site Identifier, as applicable	
ATTN: Licensing, Lis P.O. Box 35005	sa Simpson			Costco Gasoline (Loc. No. 6	530)
County King				Q If address is the same as in Section I, check the box and If address is different, enter address below: Street Address	proceed to section III.
City		State	Zin Code	6770 Charlotte Pike	

98124-3405

County

City

WA

(425) 313-6275

Seattle

Phone Number (Include Area Code)

State

TN

Zip Code

37209

Nashville

	7
-	

United States

Form Approved.

VLIA		Environmental Protection Agency Washington, DC 20460					
	Notification for Unde	rground Storage Tanks					
III. TYPE OF OWNER		IV. INDIAN COUNTRY					
Federal Government  State Government  Local Government  Private	USTs are located on land wit Reservation or on trust lands reservation boundaries.  USTs are owned by a Native nation or tribe.	outside	where USTs are located:				
La company of the same of	V. TYPE C	OF FACILITY					
Gas Station  Petroleum Distributor  Air Taxi (Airline)  Aircraft Owner  Auto Dealership	Railroad Federal - Non-Military Federal - Military Industrial Contractor	Trucking/Ti Utilities Residential Farm Other (Expl					
VI. CONTACT PERSON IN CHARGE OF TANKS							
Name: Dennis Bock	Job Title: Env. Compliance Manager	Address: 999 Lake Drive Issaquah, WA 98027	Phone Number (Include Area Code): (425) 313-8100				
	VII. FINANCIAL I	RESPONSIBILITY					
I have met the financial responsibility  Check All that Apply	requirements (in accordance with 40 CFF	R Subpart H) by using the following mech	anisms:				
Self Insurance Commercial Insurance Risk Retention Group Local Government Financial Test	Guarantee Surety Bond Letter of Credit Bond Rating Test	Trust	Funds Fund Method (describe here)				
VIII. CERTIFICA	ATION (Read and sign after comp	oleting ALL SECTIONS of this no	tification form)				
I certify under penalty of law that I have prattached documents, and that based on n is true, accurate, and complete.	ersonally examined and am familiar with t ny inquiry of those individuals immediately	he information submitted in Sections I throresponsible for obtaining the information	ough XI of this notification form and all , I believe that the submitted information				
Name and official title of owner or owner's authorized representative (Print)  Peter Kahn  VIN VATL	Signature		Date Signed				

Paperwork Reduction Act Notice

EPA estimates public reporting burden for this form to average 30 minutes per response including time for reviewing instructions, gathering and maintaining the data needed and completing and reviewing the form. Send comments regarding this burden estimate to Director, OP, Regulatory Information Division (2137), U.S. Environmental Protection Agency, 401 M Street Washington D.C. 20460, marked "Attention Desk Officer for EPA." This form amends the previous notification form as printed in 40 CFR Part 280, Appendix I. Previous editions of this notification form may be used while supplies last.

## **\$EPA**

United States

# Environmental Protection Agency Washington, DC 20460

Form Approved. OMB No.2050-0068

### **Notification for Underground Storage Tanks**

IX. DESCRIPTION OF UNDERGROUND STORAGE TANKS (Complete for all tanks and piping at this location.)									
Tank Identification Number	Tank No.	_ Tank No	Tank No.	Tank No. 4					
Status of Tank (check only one)     Currently In Use     Temporarily Closed     Permanently Closed				X	Tank No.				
2. Date of Installation(month/year)				Nov-2011					
3. Estimated Total Capacity(gallons)				1,500					
4. Material of Construction(check all that apply)  Asphalt Coated or Bare Steel Cathodically Protected Steel Coated and Cathodically Protected Steel Composite (Steel Clad with Fiberglass) Fiberglass Reinforced Plastic Lined Interior Excavation Liner Double Walled Polyethylene Tank Jacket Concrete Unknown If Other, please specify here									
Check box if tank has ever been repaired									
5. Piping Material (check all that apply)  Bare Steel  Galvanized Steel  Fiberglass Reinforced Plastic  Copper  Cathodically Protected  Double Walled  Secondary Containment  Unknown  Other, please specify									
(Check all that apply)  "U.S." Suction (no valve at tank)  Pressure  Gravity Feed  Check box if piping has ever been repaired				 					

<b>⇔EPA</b> E	nvironr	nental	led States Protect ton, DC 20	tion Ag	jency				For OMB N	m Approve o.2050-006
Notifica	ation fo	or Und	ergrour	nd Stor	age Tai	nks				
Tank Identification Number	Tank		Tank		Tank		Tank	No. 4	_ Tank I	No
7. Substance Currently Stored (or last Gasoline stored in the case of closed tanks) Diese ( Check all that apply) Gasoho Kerosene Heating Oi Used Oil If Other, please specify here	el d e		-					Additive		
Hazardous Substance CERCLA name and/or CAS number								□ N/A		
Mixture of Substances Please specify here							Xylene, Petrole	Xylene, Ethyl Benz Petroleum Naphth Naphthalene,		
8. Release Detection (check all that apply)	TANK	PIPE	TANK	PIPE	TANK	PIPE	TANK	PIPE	TANK	PIPE
Manual tank gauging										FIFE
Tank tightness testing Inventory Control										
Automatic tank gauging Vapor monitoring										
Groundwater monitoring Interstitial monitoring Automatic line leak detectors Line tightness testing							□ <b>x</b> d			
No release detection required (such as some types of suction piping, emergency generator tanks or field constructed tanks)										
Other method allowed by implementing agency (such as SIR)										
Please specify other method here  Spill and Overfill Protection										
Overfill device installed  Spill device installed							X			

United States Environmental Protection Agency Washington, DC 20460  United States Form Application Agency Washington, DC 20460									
Notificat	ion for Unde	rground Stora	age Tanks						
Tank Identification Number	Tank No	Tank No.	_ Tank No	Tank No. 4	Tank No.				
	CLOSURE OR (	HANGE IN SER	VICE						
Closure or Change in Service					指				
Estimated date the UST was last used for storing regulated substances (month/day/year)		-		NA					
Check box if this is a change in service									
2. Tank Closure									
Estimated date tank closed (month/day/year)				NA					
(check all that apply below)									
Tank was removed from ground  Tank was closed in ground									
Tank filled with inert material									
Describe the inert fill material here									
2 01. 4									
Site Assessment     Check box if the site assessment was completed									
Check box if evidence of a leak was detected									
XI. CERTIFICATION OF INSTALLATION (CO	MPLETE FOR L	JST SYSTEMS IN	ISTALLED AFTER	R DECEMBER 22,	1988)				
Installer Of Tank And Piping Must Check All That App	ly:		······································						
Installer certified by tank and piping manufacturers				×	П				
Installer certified or licensed by the implementing agency									
Installation inspected by a registered engineer									
Installation inspected and approved by implementing agency									
Manufacturer's installation checklists have been completed				71					
				×					
Another method allowed by State agency If so, please specify here									
-									
Signature of UST installer Certifying Proper Installation of USE-Sy	rstem -								
- Downie	A			1 -	1				
Name Name	Signa	elun	- 1/18	2012					
CONSTRUCTION WARAGER .	Thes		_ \	\ Data					
Position	Com	pany			- 1				

<b>\$EPA</b>	<b>Env</b> 61	rironmental Prote	d States ction Agency - Region 4 15th Floor, Atlanta, Georgia 30303	Form Approve OMB No.2050-00			
	Not	ification for Unde	rground Storage Tanks				
State Agency Name and A	ddress:		STATE USE ONLY				
			ID NUMBER:				
			DATE RECEIVED:				
T	YPE OF NOTIFICATION	NC	DATE ENTERED INTO COMPUTER:				
A. NEW FACILITY	B. AMENDED	C. CLOSURE	DATA ENTRY CLERK INITIALS:				
Y Number of tanks at facility	Number of continua	ation sheets attached	OWNER WAS CONTACTED TO CLARIFY RESPONSES, CO	OMMENTS:			
	NS AND GENERAL I	the same of the sa					
VIII and XI. Complete a n underground storage tank may photocopy pages 3 the The primary purpose of the underground storage tank or hazardous substances, reasonably available recorknowledge or recollection.		ion containing wheel at this location, you ditional tanks.  cate and evaluate r have stored petroleum will be based on records, your	<ul> <li>What Tanks Are Excluded From Notification?</li> <li>Tanks removed from the ground before May 8, 1986;</li> <li>Farm or residential tanks of 1,100 gallons or less capace noncommercial purposes;</li> <li>Tanks storing heating oil for use on the premises where septic tanks;</li> <li>Pipeline facilities (including gathering lines) regulated up Pipeline Safety Act of 1968, or the Hazardous Liquid Pip979, or which is an intrastate pipeline facility regulated Surface impoundments, pits, ponds, or lagoons;</li> <li>Storm water or waste water collection systems;</li> </ul>	e stored; inder the Natural Gas incline Safety Act of			
1986, or USTs in the gro substances at any time	Towners to use this notify substances that are brough and as of May 8, 1986 that since January 1, 1974. They Section 9002 of the Resease amended.	ght into use after May 8, it have stored regulated	<ul> <li>Flow-through process tanks;</li> <li>Liquid traps or associated gathering lines directly relate and gathering operations;</li> </ul>				
State or local agencies of the case of an UST in that date, any person who fregulated substances.  In the case of an UST in that date, any person who fregulated substances.	use before November 8, 109	d) to notify designated Owner is defined as: or brought into use after rage, use, or dispensing	What Substances Are Covered?The notification requirements apply to USTs containing petroleum or certain hazardous substances. Petroleum includes gasoline, used oil, diesel fuel, crude oil or any fraction thereof which is liquid at standard conditions of temperature and pressure (60 degrees Fahrenheit and 14 pounds per square inch absolute). Hazardous substances are those found in Section 101 (14) of the Comprehensive Environmental Response, Compensation and Liability Act of 1980 (CERCLA), with the exception of those substances regulated as hazardous waste under Subtitle C of RCRA.				
Also, if the State so require information or UST system	who owned the UST immedi s, any facility that has made status, must submit a notific	any changes to facility	Where To Notify? Send completed forms to:				
What USTs Are Included combination of tanks that (1 substances, and (2) whose 10% or more beneath the o	?An UST system is defined : 1?An UST system is defined : 1) is used to contain an accur volume (including connected fround. Regulated USTs store the following "What Substan	as any one or nulation of regulated d underground piping) is	When To Notify? 1. Owners of USTs in use or that have operation after January 1, 1974, but still in the ground, mus 2. Owners who bring USTs into use after May 8, 1986, must bring the UST into use. 3. If the State requires notific amendments to facility, send information to State agency in Penalties: Any owner who knowingly fails to notify or submaball be subject to a civil penalty not to exceed \$11,000 for	st notify by May 8, 1986. ust notify within 30 days ation of any mmediately. mits false information each tank for which			
	*****		notification is not given or for which false information is give	en.			
Owner Name (Composition, Ind	DWNERSHIP OF UST(s ividual, Public Agency, or Other	Entited.	II. LOCATION OF UST(s)				
Name (Surporation, Ind	Costco Wholesale	Enu(y)	If required by State, give the geographic location of USTs by deseconds. Example: Latitude 42° 36' 12" N. Longitude 85° 24' 1  Latitude 36' 12" N. Longitude 100 Longitude	7" W			
Street Address			Facility Name or Company Site Identifier, as applicable				
ATTN: Licensing, Lisa P.O. Box 35005	Simpson		Costco Gasoline (Loc. No. 630				
County King			Q If address is the same as in Section I, check the box and pro- If address is different, enter address below: Street Address 6770 CMC/O+C				
ity	State	Zin Code	OTTO CITATIONE	PILE			

(425) 313-6275

Seattle

Phone Number (Include Area Code)

State

WA

Zip Code

98124-3405

County

City

37209

State

TN

<b>⇔EPA</b>	United States Environmental Protect Washington, DC 204	460	Form Approve
	Notification for Undergroun	nd Storage Tanks	
III. TYPE OF OWNER		IV. INDIAN COUNTRY	
Federal Government  State Government  Local Government  Private	LICT	ian Tribe or Nation where U	STs are located:
	V. TYPE OF FACIL	ITV	
Gas Station  Petroleum Distributor  Air Taxi (Airline)  Aircraft Owner  Auto Dealership	Railroad Federal - Non-Military Federal - Military Industrial Contractor	Trucking/Transport Utilities Residential Farm Other (Explain)	
	VI. CONTACT PERSON IN CHAR	CE OF TAXABLE (Explain)	
Name: Dennis Bock	Job Title: Address: 999 Lake Issaquah,	Phone WA 98027	Number (Include Area Code): (425) 313-8100
M.	VII. FINANCIAL RESPONSI	BILITY	
Li have met the financial responsibility of the characteristics and that Apply	requirements (in accordance with 40 CFR Subpart H)	by using the following mechanisms:	
Self Insurance Commercial Insurance Risk Retention Group Local Government Financial Test	Guarantee Surety Bond Letter of Credit Bond Rating Test	State Funds Trust Fund Other Method (de	scribe here)
VIII. CERTIFICATE  ertify under penalty of law that I have penalted documents, and that based on my rue, accurate, and complete.	FION (Read and sign after completing ALL sonally examined and am familiar with the information inquiry of those individuals immediately responsible for	SECTIONS of this notification f	orm) is notification form and all
me and official title of owner or owner's horized representative (Print)	Signature  Doment	Delieve that	Date Signed
estimates public reporting burden for this form	Paperwork Reduction Act Not in to average 30 minutes per response including time for reviering this burden estimate to Director, OP, Regulatory Informs Officer for EPA." This form amends the previous notification of the	ice	1 (



#### United States

# Environmental Protection Agency Washington, DC 20460

Form Approved. OMB No.2050-0068

Notification for Underground Storage Tanks									
IX. DESCRIPTION OF UNDERGROUNTAIN Identification Number	ND STORAGE	TANKS (Complet	te for all tanks a	nd piping at this	location )				
1 Status of T	rankinot	Tank NoZ	Tank No. 3	Tank No. 4					
Temporarily Closed Permanently Closed		Ø	<u> </u>	<u> </u>					
2. Date of Installation(month/year)									
3. Estimated Total Capacity(gallons)									
4. Material of Construction(check all that apply)  Asphalt Coated or Bare Steel Cathodically Protected Steel Coated and Cathodically Protected Steel Composite (Steel Clad with Fiberglass) Fiberglass Reinforced Plastic Lined Interior Excavation Liner Double Walled Polyethylene Tank Jacket Concrete Unknown If Other, please specify here									
Check box if tank has ever been repaired									
Piping Material (check all that apply)  Bare Steel  Galvanized Steel  Fiberglass Reinforced Plastic  Copper  Cathodically Protected  Double Walled  Secondary Containment  Unknown  Other, please specify									
Piping Type "Safe" Suction (no valve at tank) neck all that apply) "U.S." Suction (valve at tank) Pressure Gravity Feed Check box if piping has ever been repaired  Form 7530-1 (Rev. 9-98) Electronic and paper versions access									

<b>SEPA</b> En	vironn	nental	ed States Protect ton, DC 20-	ion Ag	jency				For OMB No	m Approve 0.2050-006
Notifica					age Tar	nks				
Tank Identification Number	Tank N			No. <u>Z</u>		No. 3	Tank	Vo. 4	Tank N	lo.
7. Substance Currently Stored (or last stored in the case of closed tanks)  ( Check all that apply)  Gasohol  Kerosene  Heating Oil  Used Oil  If Other, please specify here					Fud DODITION					
Hazardous Substance CERCLA name and/or CAS number			-		-					
Mixture of Substances Please specify here	_									
Release Detection(check all that apply)	TANK	PIPE	TANK	PIPE	TANK	PIPE				
Manual tank gauging  Tank tightness testing  Inventory Control						PIPE		PIPE		PIPE
Automatic tank gauging  Vapor monitoring  Groundwater monitoring										
Interstitial monitoring  Automatic line leak detectors  Line tightness testing										
No release detection required (such as some types of suction piping, emergency generator tanks or field constructed tanks)										
Other method allowed by implementing agency (such as SIR)										
Please specify other method here										
Overfill and Overfill Protection  Overfill device installed  Spill device installed	<b>V</b>		[V	(	<b>√</b>					

<b>⇔EPA</b> Env	rironmental P	d States Protection Age n, DC 20460	ncy		Form Approve OMB No.2050-006
	ion for Under	ground Stora	ge Tanks		
Tank Identification Number	Tank No	Tank No.	Tank No.	Tank No.	Tank No.
Χ.	CLOSURE OR C	HANGE IN SERV	ICE		
Closure or Change in Service	_				
Estimated date the UST was last used for storing regulated substances (month/day/year)		-			-
Check box if this is a change in service					
2. Tank Closure					
Estimated date tank closed (month/day/year)					
(check all that apply below)					
Tank was removed from ground  Tank was closed in ground					
Tank filled with inert material					
Describe the inert fill material here					
3. Site Assessment					
Check box if the site assessment was completed					
Check box if evidence of a leak was detected					
XI. CERTIFICATION OF INSTALLATION (CO	MPLETE FOR U	JST SYSTEMS IN	STALLED AFTER	R DECEMBER 22	, 1988)
Installer Of Tank And Piping Must Check All That App					
Installer certified by tank and piping manufacturers	<b>8</b>			র্	
Installer certified or licensed by the implementing agency				P	П
Installation inspected by a registered engineer				П	
Installation inspected and approved by implementing agency				d	
Manufacturer's installation checklists have been completed					
Another method allowed by State agency If so, please specify here					
Signature of UST Installer Certifying Proper Installation of UST S	System				
Donnie Green	Listree	_	, 1	10/2012	
Constauction Manager		TKALC	+	Date	
Position	Cor	npany			1



# RE: Ultrazol Tanks in Tennessee (BCE #12103, BCE #6976, BCE #10911, and BCE #10910 (Costco Loc. Nos. 353, 352, 630 and 386)

Mary Weber to: Bill Truman

01/17/2012 04:51 PM

Cc: David Rogers, Mallory Miller, WG Smith, John Ellingsen, Jay Grubb, John Ellingsen, Alexia Iniques . File

Mr. Truman: I am working on correcting the Notification forms, as discussed with you today. I have highlighted the areas on the form that were not completed sufficiently and am having the contractor correct the Notifications and return them to my attention. I will immediately send the pdf's of the signed and modified notifications to you. Should you have any questions, please call me. My direct line is 425-656-7440. Thank you.

----Original Message----

From: David Rogers [mailto:drogers@costco.com]

Sent: Tuesday, January 17, 2012 10:29 AM

To: 'Bill Truman'

Cc: Mallory Miller; WG Smith; John Ellingsen; Mary Weber

Subject: RE: Ultrazol Tanks in Tennessee

Mr. Truman,

A representative from Barghausen will be contacting you to resolve this matter.

Regards,

David H Rogers
Director of Real Estate Development
Costco Wholesale
\*- (425) 427-7554
\* - drogers@costco.com

Do you really have to print this email? Think environment!

----Original Message----

From: Bill Truman [mailto:Truman.Bill@epamail.epa.gov]

Sent: Tuesday, January 17, 2012 6:26 AM

To: David Rogers

Cc: Mallory Miller; WG Smith

Subject: RE: Ultrazol Tanks in Tennessee

Mr. Rogers,

We are in receipt of the four Tennessee Costco facility notification forms. Unfortunately, we have found them to be incomplete or in some cases in error. In the next 30 days, I hope to be able to have an EPA inspector conduct inspections at all those sites. Until we determine the actual configuration of the USTs, information on the notification forms submitted by Barghausen on some of the forms would indicate a violation of 40 CFR Part 280 for hazardous substance USTs.

Please contact me if you have any questions or concerns.

Regards,

Bill Truman, Chief UST Section EPA Region 4 61 Forsyth Street Atlanta, Georgia 30303-8960 (404) 562-9457 (404)386-8907 (Cell) Fax: (404)562-8439

From:

David Rogers <drogers@costco.com>

To:

Bill Truman/R4/USEPA/US@EPA

WG Smith/R4/USEPA/US@EPA, Mary Weber

Cc:

<mweber@barghausen.com>, Alexia Inigues <ainigues@barghausen.com>, 'John Ellingsen'

<jellingsen@barghausen.com>

Date:

01/12/2012 03:48 PM

Subject:

RE: Ultrazol Tanks in Tennessee

Mr. Truman,

I signed the forms today and Barghausen is processing them. You should received them soon. Let me know if you haven't by early next week.

Regards,

David H Rogers Director of Real Estate Development Costco Wholesale \*- (425) 427-7554 \* - drogers@costco.com

Do you really have to print this email? Think environment!

----Original Message----

From: Bill Truman [mailto:Truman.Bill@epamail.epa.gov]

Sent: Wednesday, January 11, 2012 8:02 AM

To: David Rogers Cc: WG Smith

Subject: Ultrazol Tanks in Tennessee

Dear Mr. Rogers,

I am Bill Truman, the Regional Program Manager for the Underground Storage Tank Program in EPA Region 4 (southeastern US). It has recently come to our attention that several Costco facilities in Tennessee have installed fuel additive (ultrazol) tanks. We have a unique situation with TN, in that we regulate all the hazardous substance tanks, whereas most states regulate hazardous substance tanks along with the petroleum tanks. Since ultrazol a a large component of xylene, EPA considers it a hazardous substance, and the tanks would need to be registered with EPA R4. We have had communications with Barghausen Consulting on several occasions regarding the notification for the tanks, but have had no success. Owners and/or operators of regulated underground storage tanks (USTs) are required to notify the implementing agency within 30 days of the USTs going into service. Barghausen has informed us through email that the UST at Costco #386 was put into service on 11/23/2011.

If this is the case, then Costco is in violation of notification (CFR 280.22(a)).

I have enclosed a copy of a blank notification form that should be used for all ultrazol USTs owned or operated bu Costco in TN. I have also enclosed additional information regarding operator training.

Should you have any questions or concerns, please contact me.

Sincerely,

Bill Truman, Chief UST Section EPA Region 4 61 Forsyth Street Atlanta, Georgia 30303-8960 (404)562-9457 (404)386-8907 (Cell) Fax: (404)562-8439

(See attached file: TN OT Statement.doc)(See attached file: tanknotificationRegion4.pdf)